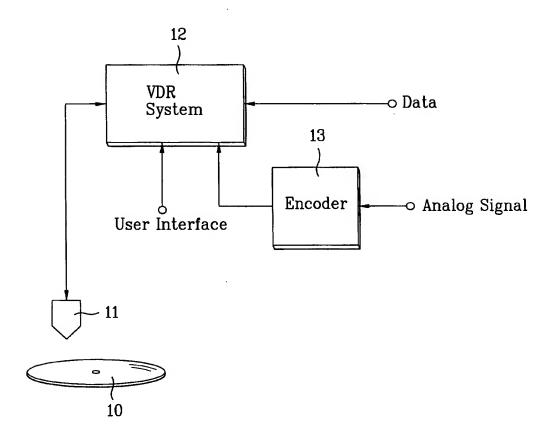
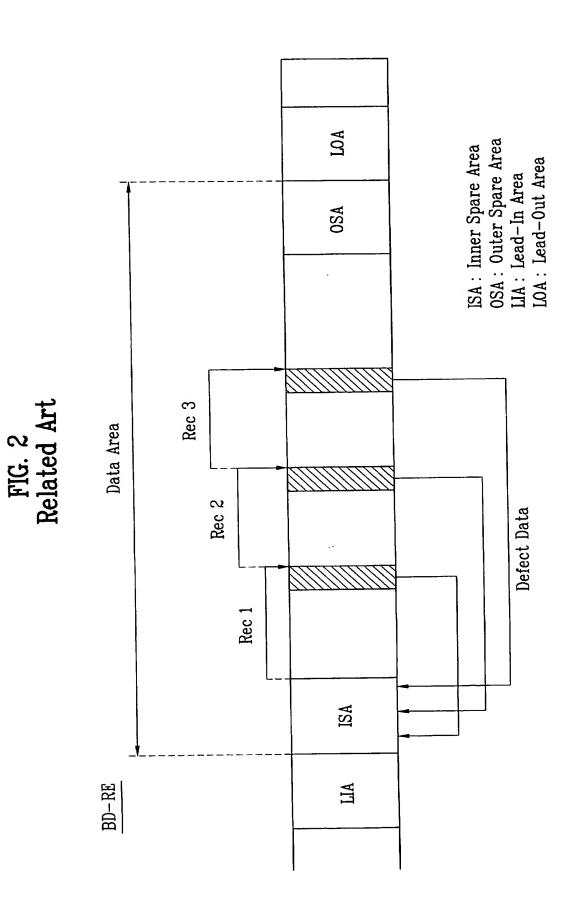
FIG. 1 Related Art





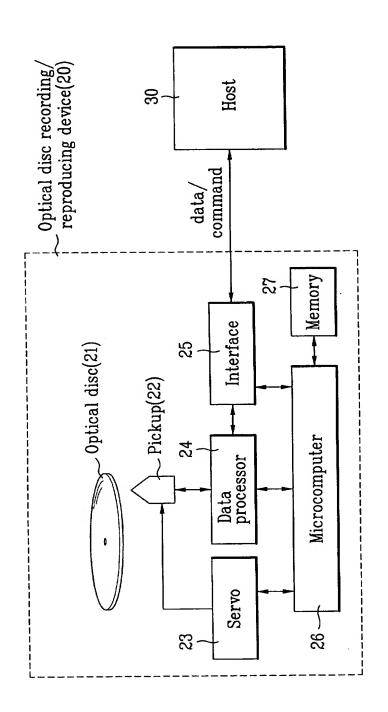


FIG. 4A

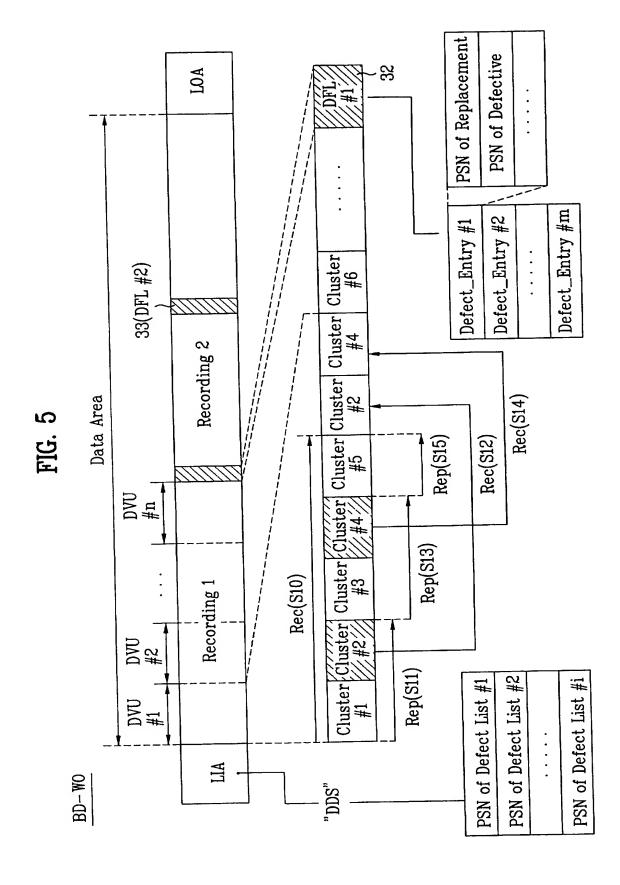
## Single Layer BD-WO

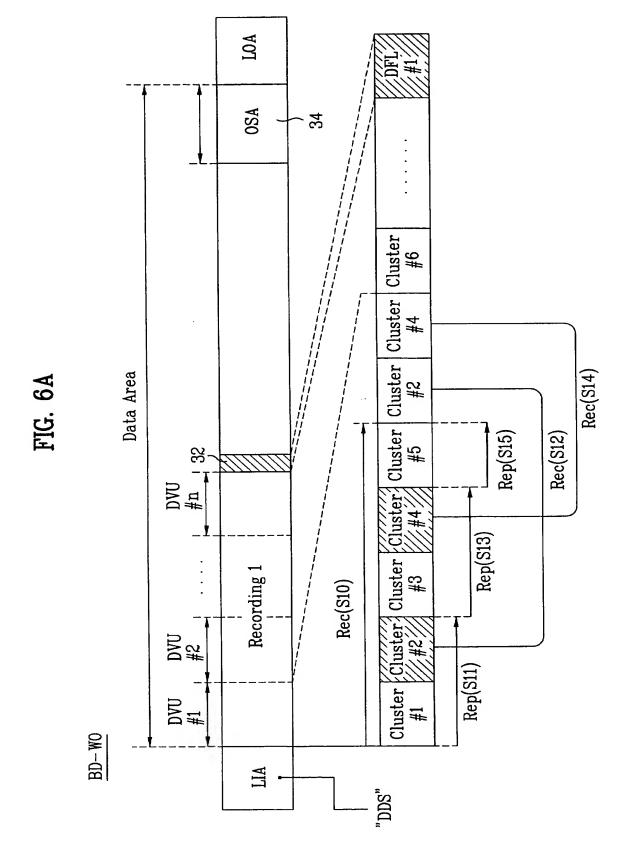
Layer 0	LIA	Data area	Outer Zone	

## FIG. 4B

## Dual Layer BD-WO

Layer 0	LIA	Data area	Outer Zone
'			
Layer 1	LOA	Data area	Outer Zone





LOA OSA N \$< Recording 3 (Last) Cluster Cluster Cluster #4 #6 33 Recording 2 Rec(S14) Data Area Rec(S12) Rep(S15) 32 DVU #n Cluster Cluster Cluster Cluster #1 #2 #4 #4 Rep(S13)Rec(S10)Recording 1 DVU #2 Rep(S11) DVU #1 LIA BD-WO "DDS"

FIG. 6B

Rec(S24)

FIG. 7

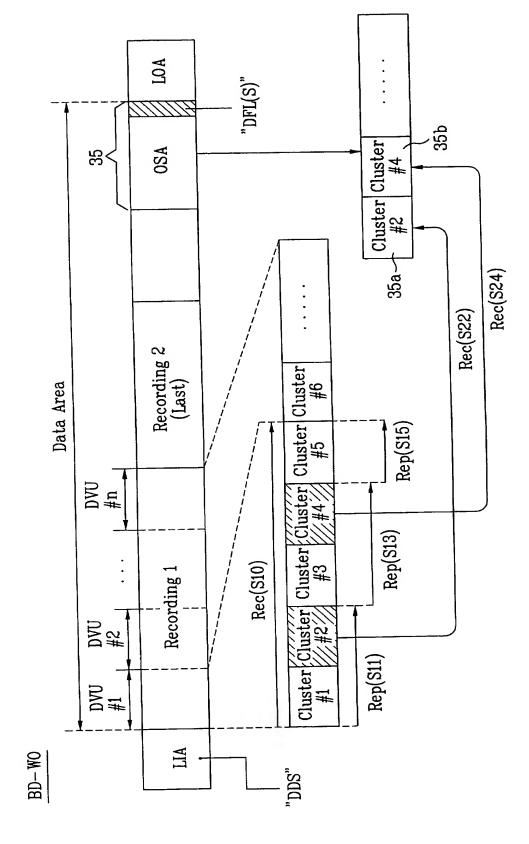


FIG. 8

LOA 0SA Cluster Cluster 35 35a ~ Recording 2 (Last) Cluster Cluster | Cluster | Cluster | Cluster | Cluster | #5 | #6 | #6 Data Area Rep(S15) DVU #n Rep(S13) Rec(S10)Recording 1 DVU #2 "DFL(S)" Rep(S11) DVU #1 BD-WO % LIA "DDS"

35b

Rec(S24)

Rec(S22)

FIG. 9

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FIG. 10A

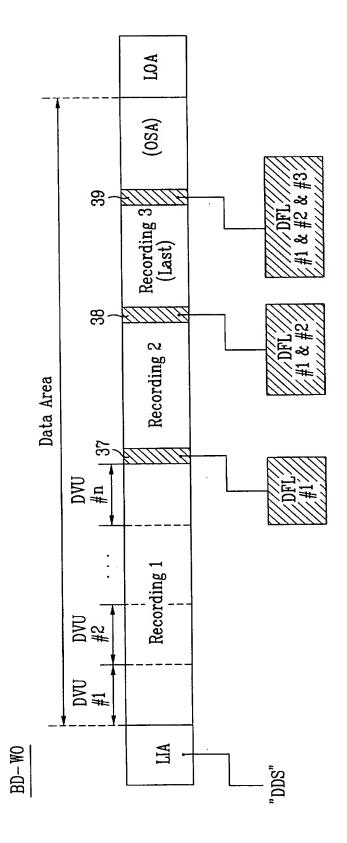


FIG. 10B

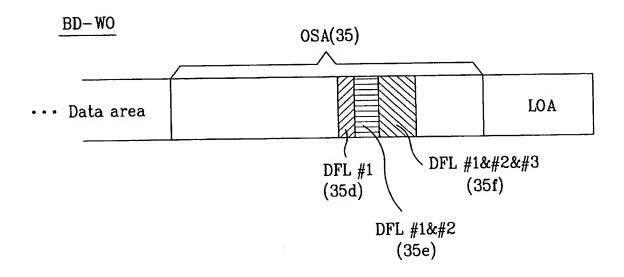
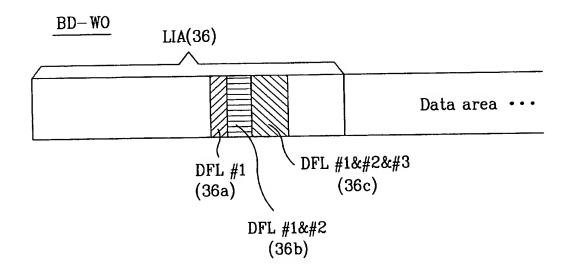


FIG. 10C



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